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Amy Yost
Date of Signature November 9, 2005

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**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Lightfoot, et al.

Group Art Unit: 1638

Serial No.: 09/772,134

Examiner: David H. Kruse

Filed: January 29, 2001

Docket No.: 1268/4/2

For:

ISOLATED POLYNUCLEOTIDES AND POLYPEPTIDES RELATING TO LOCI UNDERLYING RESISTANCE TO SOYBEAN CYST NEMATODE AND SOYBEAN SUDDEN DEATH SYNDROME AND METHODS EMPLOYING SAME

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## **INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. 1.56, 1.97, and 1.98, applicants' undersigned attorney brings to the attention of the Patent and Trademark Office the documents listed on the attached Form PTO-1449. Copies of the references as well as Form PTO-1449 are attached hereto. This is not to be construed as a representation that a search has been made or that a reference is relevant merely because cited.

Appln. Serial No.: 09/772,134

This information is being submitted subsequent to the later of three months after the filing date of the present application or the mailing of the first Office Action on the merits, but before the mailing of a Final Action or the Notice of Allowance.

Early passage of the subject application to issue is earnestly solicited.

The Commissioner is hereby authorized to charge the \$180.00 fee for the filing of this Information Disclosure Statement, and any other fees associated with the filing of this document, to Deposit Account No. 50-0426.

Respectfully submitted,

JENKINS, WILSON & TAYLOR, P.A.

By:

Registration No. 39,395

AAT/CPP/acy

**Enclosures** 

Customer No: 25297

FORM P	ΓΟ-144	19 U.S. Departmer	nt of	Commerce	<del></del>	Application No.:	09/772,134	_		
Patent and Trademark Office						Filing Date:	January 29, 2001			
List of Documents Cited by Applicant NOV 0 9 2005						First Named Inventor:	Lightfoot et al.			
						Group:	1638			
						Examiner:	David H. Kruse			
						Attorney Docket No.:	1268/4/2			
				U.S. PATE	ENT DO	CUMENTS				
Examiner Initial	Cite No.	Document Number	per Publication Da		Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines, where relevant passages or relevant figures appear			
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Examiner Initials	Cite No.	Document Number (country code, no., kind code (if known)		Publication Date		Name of Patentee or Applicant	Pages, columns, lines where relevant passages appear	Т		
<u> </u>		l		OTHER	R DOCI	JMENTS	<u></u>	<u> </u>		
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	1	BRUCKER ET AL. "RHG1 alleles from soybean PI 437654 and PI 88788 respond differentially to isolates of Heterodera glycines in the greenhouse". Theor. Appl Genet., 111: 44-49, 2005.								
	2	CONCIBIDO ET AL, "A Decade of QTL Mapping for Cyst Nematode Resistance in Soybean", Crop Science, 44: 1121-1131, 2004.								
	3	LEE ET AL., "Homologous Recombination in Plant Cells after Argobacterium-Mediated Transformation", <u>The Plant Cell</u> , <b>2</b> : 415-425, May 1990.								
	4	MEKSEM ET AL., "Clustering among loci underlying soybean resistance to Fusarium solani,, SDS and SCN in near-isogenic lines", Theor. Appl. Genet., 99: 1131-1142, 1999.								
	5					to the soybean cyst nema hg4 loci", <u>Theor. Appl. Ge</u>				
	6	MEKSEM ET AL MOL. Genet. Ge				P bands into high-through 4, 2001.	put DNA markers",			

7	MEKSEM ET AL., "High-throughput genotyping for a polymorphism linked to soybean cyst nematode resistance gene <i>Rhg4</i> by using Taqman™ probes", Molecular Breeding, <b>7(63)</b> : 63-71, 2001.	
8	STASKAWICZ ET AL., "Molecular Genetics of Plant Disease Resistance", <u>Science</u> , <b>268</b> : 661-667, 5 May 1995.	
9	VENKATESH ET AL., "Weed Hosts of Soybean Cyst Nematode ( <i>Heterodera glycines</i> ) in Ohio", <u>Weed Technology</u> , <b>14</b> : 156-160, 2000.	
10	GENEBANK Accession Nos. AY858565 - AY858583, October 4, 2005.	

EXAMINER _	DATE CONSIDERED
*Examiner citation if not in	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through conformance and not considered. Include copy of this form with next communication to applicant.